



State of Tennessee
DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF WATER RESOURCES

William R. Snodgrass - Tennessee Tower
312 Rosa L. Parks Avenue, 11th Floor
Nashville, Tennessee 37243-1102

June 3, 2016

Honorable Willie Kerr, Mayor
City of Celina
e-copy: CityofCelina@twlakes.net
P. O. Box 449
Celina, TN 38551

Subject: **NPDES Permit No. TN0063886, Correction Letter**
Celina STP
Celina, Clay County, Tennessee

Dear Mayor Kerr:

It has recently come to the attention of the Division of Water Resources (the division) that there is a typographical error in your current NPDES permit. Personnel in charge of entering information from the NPDES permit into the federal ICIS database, noticed that Effluent Flow monitoring and reporting requirements was missing from the permit. This template error has been corrected, and the division asks that you replace pages 1, 2, and 3 of your current version of NPDES permit No. TN0063886 with the attached pages.

We apologize for any inconvenience that this error may have created. If you have questions, please contact the Cookeville Environmental Field Office at 1-888-891-TDEC; or, at this office, please contact Ms. Souraya Fathi at (615) 532-0485 or by E-mail at *Souraya.Fathi@tn.gov*.

Sincerely,

Vojin Janjić
Manager, Water-Based Systems

cc: Permit File
Cookeville Environmental Field Office
Mr. Jason Hamilton, Superintendent, Celina STP, wastewater@twlakes.net
Ms. Joyce Strong, Office Clerk, City of Celina, jstrong1@twlakes.net

1.0. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

NUMERIC AND NARRATIVE EFFLUENT LIMITATIONS

The City of Celina is authorized to discharge treated municipal wastewater from Outfall 001 to the Cumberland River at mile 380.7 (Cordell Hull Lake). Discharge 001 consists of municipal wastewater from a treatment facility with a design capacity of 0.8 MGD. Discharge 001 shall be limited and monitored by the permittee as specified below:

Description : External Outfall, Number : 001, Monitoring : Dry Weather, Season : All Year

<u>Code</u>	<u>Parameter</u>	<u>Qualifier</u>	<u>Value</u>	<u>Unit</u>	<u>Sample Type</u>	<u>Frequency</u>	<u>Statistical Base</u>
74062	Overflow use, occurrences	Report	-	occur/mo	Occurrences	Continuous	Monthly Total

Description : External Outfall, Number : 001, Monitoring : Effluent Gross, Season : All Year

<u>Code</u>	<u>Parameter</u>	<u>Qualifier</u>	<u>Value</u>	<u>Unit</u>	<u>Sample Type</u>	<u>Frequency</u>	<u>Statistical Base</u>
00300	Oxygen, dissolved (DO)	>=	6.0	mg/L	Grab	Five Per Week	Instantaneous Minimum
00310	BOD, 5-day, 20 C	<=	45	mg/L	Grab	Weekly	Monthly Average
00310	BOD, 5-day, 20 C	<=	300	lb/d	Grab	Weekly	Monthly Average
00310	BOD, 5-day, 20 C	<=	467	lb/d	Grab	Weekly	Daily Maximum
00310	BOD, 5-day, 20 C	<=	65	mg/L	Grab	Weekly	Weekly Average
00310	BOD, 5-day, 20 C	<=	70	mg/L	Grab	Weekly	Daily Maximum
00310	BOD, 5-day, 20 C	<=	434	lb/d	Grab	Weekly	Weekly Average
00400	pH	>=	6.0	SU	Grab	Two Per Week	Minimum
00400	pH	<=	9.0	SU	Grab	Two Per Week	Maximum
00530	Total Suspended Solids (TSS)	<=	110	mg/L	Grab	Weekly	Weekly Average
00530	Total Suspended Solids (TSS)	<=	734	lb/d	Grab	Weekly	Weekly Average
00530	Total Suspended Solids (TSS)	<=	667	lb/d	Grab	Weekly	Monthly Average

00530	Total Suspended Solids (TSS)	<=	801	lb/d	Grab	Weekly	Daily Maximum
00530	Total Suspended Solids (TSS)	<=	100	mg/L	Grab	Weekly	Monthly Average
00530	Total Suspended Solids (TSS)	<=	120	mg/L	Grab	Weekly	Daily Maximum
00545	Settleable Solids	<=	1.0	mL/L	Grab	Two Per Week	Daily Maximum
50050	Flow	Report	-	Mgal/d	Calculated	Daily	Daily Maximum
50050	Flow	Report	-	Mgal/d	Calculated	Daily	Monthly Average
50060	Chlorine, total residual (TRC)	<=	2.0	mg/L	Grab	Five Per Week	Daily Maximum
51040	E. coli	<=	126	#/100mL	Grab	Weekly	Geometric Mean
51040	E. coli	<=	487	#/100mL	Grab	Weekly	Daily Maximum

Description : External Outfall, Number : 001, Monitoring : Percent Removal, Season : All Year

<u>Code</u>	<u>Parameter</u>	<u>Qualifier</u>	<u>Value</u>	<u>Unit</u>	<u>Sample Type</u>	<u>Frequency</u>	<u>Statistical Base</u>
81010	BOD, 5-day, % removal	>	65	%	Grab	Weekly	Monthly Average Minimum

Description : External Outfall, Number : 001, Monitoring : Raw Sewage Influent, Season : All Year

<u>Code</u>	<u>Parameter</u>	<u>Qualifier</u>	<u>Value</u>	<u>Unit</u>	<u>Sample Type</u>	<u>Frequency</u>	<u>Statistical Base</u>
50050	Flow	Report	-	Mgal/d	Calculated	Daily	Monthly Average
50050	Flow	Report	-	Mgal/d	Calculated	Daily	Daily Maximum
80082	CBOD, 5-day, 20 C	Report	-	mg/L	Grab	Weekly	Monthly Average
80082	CBOD, 5-day, 20 C	Report	-	mg/L	Grab	Weekly	Daily Maximum

Description : External Outfall, Number : 001, Monitoring : Wet Weather, Season : All Year

<u>Code</u>	<u>Parameter</u>	<u>Qualifier</u>	<u>Value</u>	<u>Unit</u>	<u>Sample Type</u>	<u>Frequency</u>	<u>Statistical Base</u>
74062	Overflow use, occurrences	Report	-	occur/mo	Occurrences	Continuous	Monthly Total

Notes: The permittee shall achieve 65% removal of BOD₅ on a monthly average basis. The permittee shall report all instances of overflow and/or bypasses. See Part 2.3.3.a for the definition of overflow and Part 1.3.5.1 for reporting requirements.

See Part 1.2.3 for test procedures.